Notice of Allowability	Application No.	Applicant(s)	21
	09/463,423	KHOE ET AL.	$\sqrt{T}$
	Examiner	Art Unit	
	MONZER R CHORBAJI	1744	
The MAILING DATE of this communication apperatus All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate commu IGHTS. This application is s	this application. If not include	d
1.   This communication is responsive to the supplemental resp	ponse received on 10/25/200	<u>94</u> .	
2. The allowed claim(s) is/are 18-20, 22-25 and 30 or renumb	<u>ered as 1-8</u> .		
3. The drawings filed on <u>07 March 2000</u> are accepted by the	Examiner.		,
<ul> <li>4.  Acknowledgment is made of a claim for foreign priority unal</li></ul>		or (f).	2
2.  Certified copies of the priority documents have		n No.	
3. Copies of the certified copies of the priority doc	cuments have been received	in this national stage application	on from the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a ENT of this application.	a reply complying with the requ	irements
5. A SUBSTITUTE OATH OR DECLARATION must be submi INFORMAL PATENT APPLICATION (PTO-152) which give	s reason(s) why the oath or	MINER'S AMENDMENT or NO declaration is deficient.	TICE OF
6. CORRECTED DRAWINGS ( as "replacement sheets") must	be submitted.		
(a) ☐ including changes required by the Notice of Draftsperso	on's Patent Drawing Review	( PTO-948) attached	
1) ☐ hereto or 2) ☐ to Paper No./Mail Date			
<ul><li>(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date</li></ul>	Amendment / Comment or i	n the Office action of	
Identifying indicia such as the application number (see 37 CFR 1.6 each sheet. Replacement sheet(s) should be labeled as such in th	34(c)) should be written on the e header according to 37 CFR	drawings in the front (not the ba	ack) of
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.</li> </ol>			
Attach mant/a)			
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 Motion of Info	mod Datast Assiliant's (DTD)	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. 🗌 Interview Sun	rmal Patent Application (PTO-1 nmary (PTO-413),	[52]
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date	Paper No./M ), 7. ☐ Examiner's Ai	ail Date mendment/Comment	
4. Examiner's Comment Regarding Requirement for Deposit	8. ⊠ Examiner's St	atement of Reasons for Allowa	unco.
of Biological Material	9.  Other	or reasons for Allowa	iiice
			j

Art Unit: 1744

## **EXAMINER'S AMENDMENT**

1. The following is an examiner's statement of reasons for allowance:

With respect to independent claims 18 and 30, while the closest prior art of record discloses a method of oxidizing arsenic using a photoabsorber such as iron, aluminum, chromium, cupper, or cerium. However, the prior art of record fails to teach or fairly suggest using sulphur as a photoabsorber. Also, the prior art of record fails to teach oxidizing selenium, vanadium, nickel, manganese, cerium or uranium in an aqueous solution.

The closest prior art is Khoe (WO 95/11195).

- 2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MONZER R CHORBAJI whose telephone number is (571) 272-1271. The examiner can normally be reached on M-F 6:30-3:00.
- 3. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, ROBERT J WARDEN can be reached on (571) 272-1281. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

4. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Monzer R. Chorbaji MK
Patent Examiner
AU 1744
12/13/2004

ROBERT J. WARDEN, SR. SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1700

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